LOCAL AREA NETWORKS (LAN) | SERVERS | DATA CENTERS | CASH REGISTERS | TELECOM-MUNICATION DEVICES | INDUSTRIAL PLCS | EMERGENCY DEVICES (Lights/Alarms)

Dialog Plus Rack

700-3000 VA

single-phase

For outstanding power protection and communication **DIALOG PLUS RACK** is the best solution for sensitive and "mission-critical" applications. The **DIALOG PLUS RACK** series comprises the 700-1000-1500-2200-3000VA models and uses double conversion technology (VFI). The load is powered continuously by the inverter with an EMI filtered, stabilised and regulated sinewave supply.
The input and output EMI filters considerably increase the immunity of the load to mains disturbances and surges, even on bypass. The UPS can power the load for long periods (using battery extension packs) or provide sufficient runtime to allow shut-down of the protected computer systems using the **PowerShield**[3] software, supplied as standard.
DIALOG PLUS RACK -ER models are supplied with a larger internal charger and with their matching external battery extension packs can achieve long back up times.

CHARACTERISTICS

- Reliable, stabilised, filtered voltage double on-line conversion technology (VFI according to EN62040-3 specifications) with filters for the suppression of atmospheric disturbances
- High overload capability (up to 150%)
- Auto restart when mains power returns (programmable)
- Power factor correction with sinusoidal input to ensure a low impact on the mains supply (UPS input power factor, close to 1)
- Wide input voltage range (110-300Vac) to reduce battery usage
- Integrated protection for PC networks and telephone line/modem connections RJ45-RJ11
- Option to extend the back up time to several hours
- Programming of operating functions via software
- Timer for scheduled shut-down (software programmable)
- High level reliability of the batteries (automatic and manual test)
- High level reliability of the UPS (full microprocessor control)
- Breaker based input protection.

ADVANCED COMMUNICATION

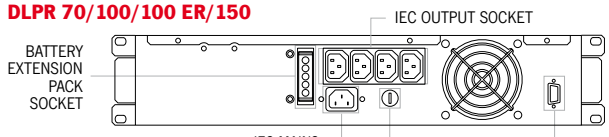
- Advanced, multi-platform communication for all operating systems and network environments: PowerShield[3] monitoring and shut-down software included, for Windows 2008, Vista, 2003, XP; Mac OS X, Linux, Novell and most popular Unix operating systems.
- The UPS is supplied with a communication cable for Plug and Play PC connection
- UPS tools configuration software
- Emergency Power Off (EPO) contact
- RS232 serial port
- Slot-in SNMP network adapter card.

2 YEAR WARRANTY

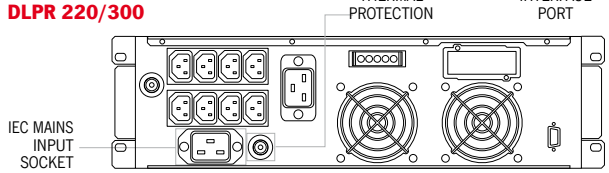
MODELS	DLPR 70	DLPR 100	DLPR 100 ER	DLPR 150	DLPR 220	DLPR 220 ER	DLPR 300	DLPR 300 ER
POWER	700VA/490W	1000VA/700W		1500VA/1050W	2000VA/1400W		3000VA/2100W	
INPUT								
Rated voltage	220-230-240 Vac							
Minimum input range	110V up to 60% of load /120V from 60% to 70% of load /140V from 70 to 80% of load /160V from 80% to 100% of load							
Maximum input range	300 V							
Rated frequency	50/60 Hz ±5Hz							
Rated current (A)	2.5	3.5	5.2	6.8	10	13.8	14.4	16
Power factor	> 0.97							
BY PASS								
Voltage tolerance	static ± 1.5%							
Frequency tolerance	±5Hz							
BATTERIES								
Type	VRLA AGM Maintenance-free lead-acid							
Recharge time	4 h							
OUTPUT								
Rated voltage	220 or 230 or 240 Vac selectable ± 1,5%							
Waveform	Sinewave							
Voltage distortion	< 2%							
Frequency	50 or 60 Hz selectable							
Frequency tolerance	± 0.5 %							
Crest factor (Ipeak/Irms)	3: 1 (up to 100% of load)							
Overloads	110% 30'; 130% 30"; 150% 10"							
Output sockets	4 IEC 320 10A						4 IEC 320 10A + 1 IEC 320 16A	
ENVIRONMENTAL								
Weight (kg)	13	16	9	21	38	13	39	14
Dimensions (HxWxD) (mm)	2U x 19" x 390			2U x 19" x 480	3U x19"x 560	2U x19"x 480	3U x19"x 560	2U x19"x 480
AC/AC Efficiency	90%							
Communication	RS232 + communication interface slot							
Operating temperature	0°C ÷ +40°C, ideal for battery 15°C ÷ +25°C							
Relative humidity	< 95% non condensing							
Protection	Overload - short-circuit - overvoltage - undervoltage - temperature - low battery							
Compliance	EN 62040-1 EMC EN 62040-2 Directives 2006/95/EC - 2004/108/EC; EN 62040-3							
Surge capability	3KA 8/20 µs							
Colour	Dark grey RAL 5004							
Noise	< 40 dBA at 1 m							

Product characteristics can be customised to meet client specifications.

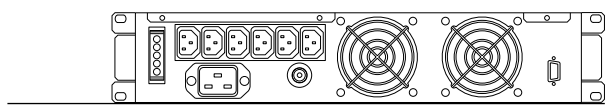
DLPR 70/100/100 ER/150



DLPR 220/300



DLPR 220 ER/300 ER

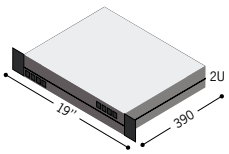
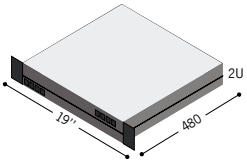


TECHNICAL DETAILS

OPTIONS

Extended runtime solutions, except for the DLPR 70 model

Multipass (mm/kg): 2U x 438 x 360 - rack version weight 6.8 kg

B.B. MODELS	BBR 36-07 / 36-14	BBR 48-07 48-14	BBR 96-07
DLPR MODELS	DLPR 100/ER	DLPR 150	DLPR 220-300/ER
Dimensions (mm) **h** x **w** x **d**			

2U = 88 mm; 19" = 438 mm